

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040227743").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:24
S2	2	("6087648").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 09:19
S3	13	((("4679909") or ("5835076") or ("4345248") or ("5677744") or ("6028581") or ("5751453"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 08:31
S4	275	345/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 08:21
S5	89	345/104.ccls. and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 14:16
S6	17	("4363029"   "4529968"   "4839634"   "4875378").PN. OR ("5159323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 15:14
S7	17	("4363029"   "4529968"   "4839634"   "4875378").PN. OR ("5159323").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:07
S8	31	("3991606"   "4234813"   "4367924"   "4703305").PN. OR ("4875378").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:12
S9	16	("4492819"   "4631356"   "4845684"   "4999461"   "5166668"   "5483262"   "5541371").PN. OR ("5854881").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:16
S10	275	345/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 08:21
S11	89	345/104.ccls. and 345/173-178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 08:21
S12	186	S10 not S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 08:21

## EAST Search History

S13	25	("4177354"   "4679909"   "4841290"   "4952031").PN. OR ("5151688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 08:29
S14	8	345/104.ccls. and blanking	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:05
S15	0	345/104.ccls. and (odd adj scanning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:05
S16	0	345/104.ccls. and (alternat\$4 near3 scan44)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:05
S17	10	345/104.ccls. and (alternat\$4 near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:08
S18	2	345/104.ccls. and ((interlac\$3 or nonsequential) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:41
S19	15	("3984633").PN. OR ("5739804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:33
S20	12	("3832693"   "5283556"   "5448024"   "5534892"   "5552568"   "5633659"   "5642134"   "5684505"   "5739804"   "5835072"   "5844534").PN. OR ("6091030").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:41
S21	8	345/173.ccls. and ((interlac\$3 or nonsequential) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:45
S22	1	345/173.ccls. and ((interlac\$3 or nonsequential) near3 electro\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:53
S23	2	345/173-178.ccls. and ((interlac\$3 or nonsequential) near3 electro\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:54
S24	8	345/173-178.ccls. and ((interlac\$3 or nonsequential) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:55

## EAST Search History

S25	8	345/173-178.ccls. and ((interlac\$3 or non-sequential ) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:58
S26	2	345/104.ccls. and ((interlac\$3 or non-sequential ) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:59
S27	0	345/104.ccls. and presssure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:56
S28	83	345/104.ccls. and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:56
S29	2	345/173-178.ccls. and ((interpolat\$4 ) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:19
S30	0	345/104.ccls. and ((interpolat\$4 ) near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 14:59
S31	6	345/104.ccls. and ((interpolat\$4 ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:15
S32	5	345/104.ccls. and ((interlac\$4 ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:16
S33	510	345/173-178.ccls. and (multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:20
S34	297	345/173-178.ccls. and (multiplexer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:20

## EAST Search History

S35	70	345/173-178.ccls. and (multiplexer) and (interpolat\$3 or interlac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:34
S36	7	345/173-178.ccls. and (multiplexer) and (interlac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:41
S37	39	345/173-178.ccls. and (interlac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:45
S38	5	345/173-178.ccls. and (adaptive near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:46
S39	0	345/173-178.ccls. and (nonsequential near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:46
S40	0	345/173-178.ccls. and (non-sequential near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:47
S41	47	345/173-178.ccls. and (sequential near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:52
S42	0	345/173-178.ccls. and (non-sequential near3 scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:47
S43	1228	345/173-174,177-178.ccls. and (scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:53
S44	570	S43 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:53

## EAST Search History

S45	264	345/173-174,177-178.ccls. and (scan\$4) near9 (group or plurality or set or subset or interlac\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 08:54
S46	258	345/173-174,177-178.ccls. and (scan\$4) near9 (group or plurality or set or subset )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:01
S47	168	345/173-174,177-178.ccls. and (scan\$4) near9 (group or plurality or subset )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:06
S48	42	345/173-174,177-178.ccls. and (scan\$4) near9 (resolution )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:06
S49	16	("4013835"   "4698461"   "5122787"   "5194862"   "5543589"   "5777596"   "5847690"   "5861875"   "5920327"   "5943052"   "6184864").PN. OR ("6459424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 09:18
S50	16	("4013835"   "4698461"   "5122787"   "5194862"   "5543589"   "5777596"   "5847690"   "5861875"   "5920327"   "5943052"   "6184864").PN. OR ("6459424").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 09:19
S51	2	"4875378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 10:23
S52	31	("3991606"   "4234813"   "4367924"   "4703305").PN. OR ("4875378").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 10:31
S53	3	345/104.ccls. and pressure near3 liquid	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 11:11
S54	33	("3863332"   "4579423"   "4671618"   "4744639"   "4815826"   "4890902"   "5005951"   "5089904"   "5103326"   "5194852"   "5280375"   "5333074"   "5379139"   "5442373"   "5450220"   "5473450").PN. OR ("5751382").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 10:39
S55	1	345/104.ccls. and pressure near3 capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 11:12
S56	2	345/104.ccls. and pressure near8 capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 11:17
S57	8	345/104.ccls. and pressure same capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 13:25
S58	12	345/104.ccls. and "same substrate"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 14:45
S59	6	345/104.ccls. and "vertical blanking"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:20

## EAST Search History

S60	0	345/104.ccls. and "alternate" near3 detect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:20
S61	9	345/104.ccls. and alternat\$4 near3 detect\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:20
S62	10	("4723836"   "4789858"   "5430462"   "5623280"   "5852487").PN. OR ("5929834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 15:38
S63	1	"10559193"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 08:31
S64	2	"5929834".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 12:51
S65	9	("4020281"   "4878553"   "4948926"   "5028745"   "5196836"   "5414226"   "5552568").PN. OR ("5691513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 08:08
S66	57	("4104617"   "4177354").PN. OR ("4345248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:13
S67	9044	simultaneous\$3 near4 (writ\$3 and read\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:14
S68	501	simultaneous\$3 near4 (writ\$3 and read\$3) and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:14
S69	0	simultaneous\$3 near4 (writ\$3 and read\$3) and "345"/104.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:15
S70	0	simultaneous\$3 near4 (writ\$3 and read\$3) and 345/104.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:15
S71	2	simultaneous\$3 near4 (writ\$3 and read\$3) and 345/173.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:15
S72	3	simultaneous\$3 near4 (writ\$3 and detect\$3) and 345/173.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:16
S73	1	simultaneous\$3 near4 (writ\$3 and detect\$3) and 345/104.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:15
S74	26	345/173-178.ccls. and multiplexer same a/d same (amplif\$4 or detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 08:22
S75	26	345/173-178.ccls. and (multiplexer same a/d same (amplif\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 08:55

## EAST Search History

S76	53	345/173-178.ccls. and (multiplexer same (analog near2 digital) same (amplif\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:06
S77	3	345/173-178.ccls. and (multiplexers same (analog near2 digital) same (amplif\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 08:56
S78	23	345/173-178.ccls. and (multiplexers same (amplif\$4 or detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:16
S79	1	345/173-178.ccls. and (multiplexers same (amplifiers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 09:16
S80	51	("5420379"   "5477012"   "5495269"   "5504279"   "5526023"   "5528002"   "5554828"   "5557076"   "5561446").PN. OR ("5729251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 10:52
S81	23	345/104.ccls. and ((suppl\$4 or writ\$4 or driv\$4) same (detect\$ or sens\$4 or read\$4))same simultaneous\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 12:50
S82	1	"6594606".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/06 12:50